

FM-I 3-01.9

Air and Missile Defense (AMD) Battalion Operations

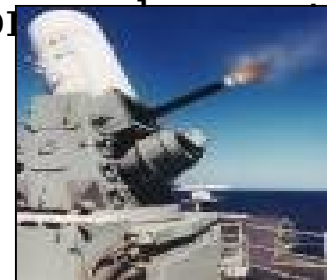
- (NEW FM-I) PD Approved by CADD 24 Nov 2004
- FEF Approved by Proponent 30 Sep 2005
- FEF Forwarded To ATSC for Printing 13 Oct 2005
- Doctrine/TTPs for the Composite Air and Missile Defense (AMD) Battalion
- Battalion Composition: 4 Patriot batteries, one Avenger battery, and a Fire Control Center (FCC) at Battalion HQ



FM-I 3-01.60

Counter-Rocket, Artillery and Mortar (C-RAM) Operations

- (NEW FM-I) PD Approved by CADD 11 Feb 2005
- Final Draft Staffing Complete
- Comment Resolution (C/M) working with USAFAS (3-C; 1-M)
- Provide detection of rockets, artillery, and mortars (RAM) attacks, accurate localized warning, an intercept capability against RAM, and an initial response capability.
- Principle Components: Firefinder Radar; LCMR; Sentinel Radar; LPWS; FAAD C2
- Employed to defend varying sized bases termed "forward positions"



FM-I 3-01.50

Air defense and Airspace Management (ADAM) Cell

- (NEW FM-I) PD Approved by CADD 28 March 2005
- ADA/AVN meeting 18-19 Oct 2005 at Ft Rucker
- Final Draft complete – awaiting results of ADA/AVN meeting to staff
- Deploys worldwide with the BCTs (SBCT and BCT) to: plan, coordinate, and establish connectivity with JIM sensors, C4I networks, and airspace users IOT provide aerial situational awareness, early warning, and airspace management/deconfliction
- Principle Components: AN/TSQ-282; FAAD EO; AMDWS; JTIDS; TAIS AWS
- As



OTHER FIELD MANUALS IN-PROGRESS

- FM 3-01.85 Patriot battalion and Battery Operations – FEF

Completed

- FM 3-01.87 Patriot TTP – Editors completing FEF
- FM 3-01.86 Patriot Gunnery Tables – FD being staffed
- (U) FM 3-01.13 (SNF) ADA Operational Planning Data – ID being staffed
- FM 3-01.11 ADA Reference Handbook – ID being developed
- FM 3-01 USA AMD Operations – ID being developed
- (NEW FM) FM 3-01.10 SLAMRAAM Operations – PD approved 8

Sep 2005

- FM 3-01.91 THAAD Operations – being developed
- FM 3-01.64 SHORAD Battalion and Battery Operations – ID being developed